



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alireza Rezaie and Charles T. Esmon

Serial No.: 08/259,321

Group Art Unit: 1806

Filed: June 10, 1994

Examiner: N. Johnson

#18/C
C. Esmon
11/25/97

For: CALCIUM BINDING RECOMBINANT ANTIBODY AGAINST PROTEIN C

Assistant Commissioner of Patents
Washington, D.C. 20231

AMENDMENT

Sir:

Responsive to the Office Action mailed April 29, 1997, please amend the application as follows. A Petition for an Extension of Time for three months, up to and including October 29, 1997, and the appropriate fee for a small entity, are enclosed.

In the Claims

Sub
D1
CI

1. (three times amended) A recombinant Ca^{2+} dependent monoclonal antibody or antibody fragment including a heavy chain and a light chain, wherein the antibody or antibody fragment comprise [comprising] the hypervariable regions of the monoclonal antibody produced by the hybridoma deposited with the American Type Culture Collection as ATCC No. HB 9892 [immunoreactive with a first epitope] which bind an epitope in the activation peptide region of the heavy chain of Protein C defined by E D Q V D P R L I D G K (Sequence ID No. 1) [in combination with a second epitope consisting of] and calcium ions, where the antibody and antibody fragment inhibit [inhibit] Protein C activation by